




Company information

Founded	1956 at Mariastein in Switzerland
Employees	170 (139 in the production department)
VAT No.	CH: UID CHE-115.349.067 EU: USt-IdNr. DE 269 160 687
Sales office	Germany Günter Weber Im Grün 9, D-77972 Mahlberg Phone +49 7822 89 54 38 Fax +49 7822 53 78 Mobile +49 170 212 45 45 Mail g.weber@hakama.ch

Our business strategy

The HAKAMA-Vision HAKAMA sets standards in the field of sheet metal technology.

It is our aim to be an innovative, competent and reliable partner to our customers, suppliers and employees.



Marius Haberthür
Management Administration



Fritz Kasper
Management Technology

Performance / Range of production

HAKAMA develops, designs and realises individual housings and structural components as well as assembly components which fulfil maximum requirements for demanding industrial branches.

Processed Material	▶ sheet steels	0,5 - 5,0 mm
	▶ stainless sheet steels	0,5 - 2,5 mm
	▶ aluminium	0,5 - 6,0 mm
	▶ other non-precious metals	- on request -
	▶ pre-coating metals	- on request -

Engineering From the first concept, draft study with recommended price, detailed elaboration to production maturity incl. detailed offer, prototyping and test, validation.

Production Production of complex housings or individual components from prototypes to serial processing (1-20'000 units).

Varied processing technologies:

Cutting, punching, laser-punching, water-jet cutting with partners, levelling, deburring, embossing, bending, round bending of large radiuses, folding, bolt-welding, pressing in (standard components), fitting in, riveting, laser welding, welding, spot-welding, grinding, refining, laser inscription and engraving.

Third party services such as galvanic surface treatments, wet paintings, powder coatings, screen printings.

Assembling Examination of the single components, assembly and final installation of mechanical and electric components, one-piece-flow assembly, quality control.

Logistic and services Product marking and packaging, KANBAN and just-in-time deliveries, storekeeping, product management and stockpiling, packing, transport.

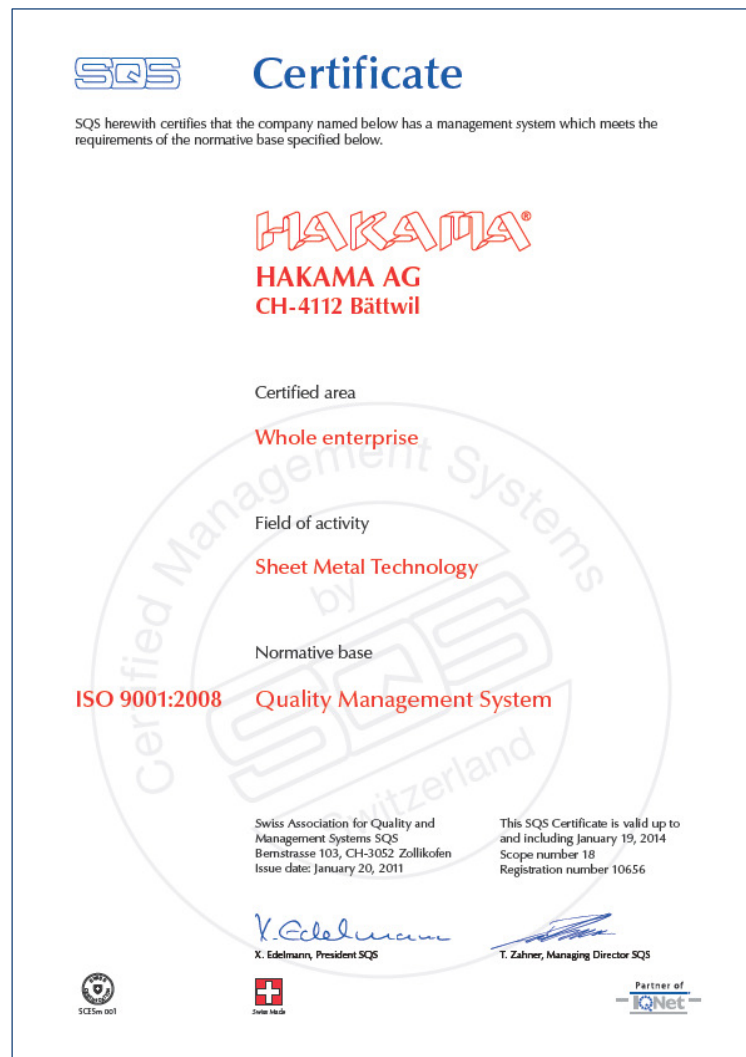
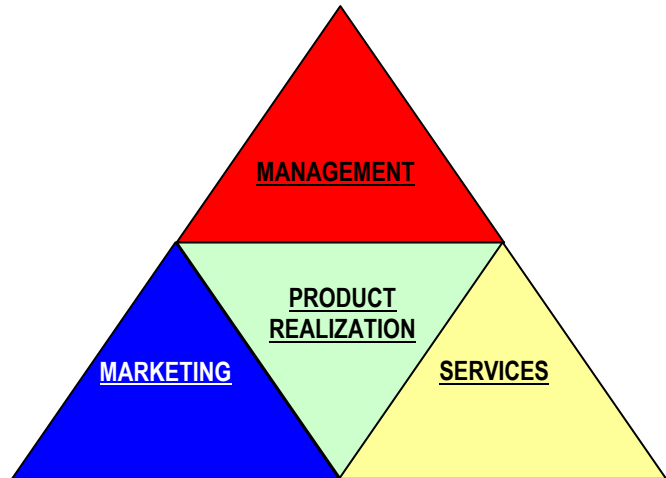
Our equipment

Our big machine parc allows a high flexibility and capacity provision for our customers and partners, whether in one or multiple shift work.

Cutting	4 gate shears, 3 circular saws, laser cutting and water-jet cutting with partners
Laser / Punching	2 laser-punching-center Trumpf FMC 6000 L
Punching	9 CNC-(revolver)punching equipments, 10 eccentric presses, 6 disengaging equipments
Levelling, Deburring	2 (sheet metal)levelling machines, 1 continuous-water-flow deburring machine, 4 deburring machines, 1 slide grinding vibrator with dryer
Folding	44 folding presses, 14 of them CNC-controlled
Round bending	2 round bending machines
Spot-welding	13 spot welding machines and various spotwelding tongs
Bolt-welding	2 CNC-bolt-welding machines, 2 coordinate-bolt-welding machines
Riveting, Drilling, Thread cutting	6 riveting machines/clinch equipment, 1 radial riveting machine, 14 bench- and support drilling machines, 6 threading machines
Welding, Grinding	2 CNC YAG-Laser for welding, 23 welding facilities, various band/hand grinding equipment
Surface treatment area	1 CNC YAG-Laser for laser inscription and 1 CNC engraving machine inhouse, galvanic surface treatment / wet painting / powder coating/screen printing with partners
Refining	1 ultrasonic parts washer, 1 components washing equipment
Assembling	assembly lines
Control	1 measuring machine
Delivery	3 delivery vans

Management system

- ▶ according and certified to **ISO 9001:2008** (first certification January 1993)
- ▶ oriented to process, **main process see graphic**
- ▶ Evaluation and supervision with management system **IQSoft**



Contact, Addresses, How to find us



HAKAMA AG

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4112 Bättwil

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Fax +41 61 735 45 46

Delivery

Mühlemattstrasse 13
CH-4112 Bättwil

Visitor

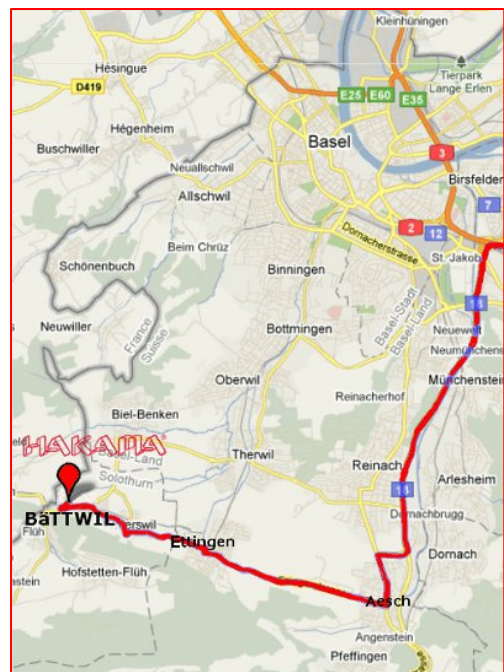
Hauptstrasse 46
CH-4112 Bättwil



How to find us

Coming from the motorway **A2** from direction Basel (Germany) respectively Zurich:

- Turn-off **DELEMONT** (H18) to exit **AESCH**
- Traffic lights exit Aesch – turn left
- Next traffic lights – turn right in direction **ETTINGEN / MARIASTEIN**
- By-pass Aesch until Ettingen
- in Ettingen STOP – turn right in direction **WITTERSWIL / FLÜH**
- after 200 m turn left in direction **WITTERSWIL / FLÜH**
- in Witterswil remain on the priority road - direction **BÄTTWIL**
- in Bättwil STOP – turn left into Hauptstrasse



Visitor parking: HAUPTSTRASSE 46

after ca. 500 m (behind Shell petrol station) right visitor parking HAKAMA

Delivery: MÜHLEMATTSTRASSE 13

after ca. 400 m turn right into Mühlemattstrasse, after ca. 300 m delivery on the left side